1X [redacted] [redacted] 1X R

[illegible]

[illegible], [illegible], CALIF

[illegible], [illegible], [illegible], LOS ANGELES [illegible], CALIF, [illegible]

[illegible], [illegible], [illegible], CALIF

LOCKHEED [illegible], [illegible], CALIF (COURIER)

DOUGLAS AIRCRAFT COMPANY, [illegible], CALIF (COURIER)

INFO: 1ST MISSILE DIVISION VANDENBERG AFB, CALIF (COURIER)

LOCKHEED AIRCRAFT CORP, SUNNYVALE, CALIF (COURIER)

[illegible]/[illegible] -2-7-C . [illegible] FOR [illegible]. LOCKHEED FOR [illegible] [illegible] AND [illegible]. [illegible]: FOLLOW-UP REPORT TO FLASH REPORT [illegible]-6, LAUNCH OF [illegible] (1052) [illegible] [illegible] [illegible] AFB.

1. [illegible]

1.1. [illegible] WAS [illegible] AT [illegible] PST ON [illegible] [illegible]. THE [illegible] FOR A LIFT-OFF AT [illegible] PST. TWO [illegible] [illegible] FOR [illegible] OCCURRED. THE FIRST TOOK PLACE DURING [illegible] FOR A PERIOD OF [illegible], AND THE SECOND DURING [illegible] FROM [illegible] PST TO [illegible] PST. A [illegible]

[illegible]-6

Cy #10 of 10 copies

[illegible]

OFFICE SYMBOL	[illegible]	[redacted]	[illegible]		
NAME (SIGNATURE)			[illegible]		
DATE					

Form 11
1 Nov 59 COORD[redacted] Replaces AFBMD Form 11, 1 Jun 59

5 FEB 1960

CLASSIFICATION CHANGED TO [redacted]
By authority of [illegible]
[illegible] APR 1966

[illegible]-6 Reading File Cy

DELAY IN COUNTDOWN AT THE END OF PHASE II WAS REQUIRED TO MEET THE 1030 PST ASSIGNED ALLOWABLE LAUNCH TIME. ONE TECHNICAL HOLD OF 30 SECONDS DURATION WAS CALLED DURING PHASE V. PHASE V WAS RECYCLED AND COMPLETED NORMALLY. THE TOTAL TERMINAL COUNT WAS 18 MINUTES INCLUDING THE 30 SECOND TECHNICAL HOLD.

2. [illegible] [illegible]

2.1 THE SEQUENCE OF EVENTS DURING THE FIRST PART OF THE LAUNCH PHASE IS AS FOLLOWS:

LIFT-OFF ———————— [illegible] PST.

DURING THE LIFT-OFF SEQUENCE THE UMBILICAL MAST RETRACTION FAILED TO OCCUR. THE AGENA ENGINE FILL LINE QUICK DISCONNECT FAILED TO DISCONNECT AND WAS SUBSEQUENTLY TORN LOOSE FROM THE AGENA VEHICLE. ROLL OCCURRED PREMATURELY AT 1.6 SECONDS AFTER LIFT-OFF FOLLOWED BY YAW AT [illegible] SECONDS AFTER LIFT-OFF. [illegible] PITCH ANGLE WAS THE NOMINAL [illegible] DEGREES. THE TRAJECTORY FOLLOWED THE NOMINAL PATH UNTIL BECO OCCURRED. VELOCITY AT BECO WAS [illegible] FT PER SECOND [illegible] [illegible] [illegible]. SEPARATION OCCURRED AT [illegible] SECONDS AFTER LIFT-OFF. NORMAL AGENA IGNITION OCCURRED AT [illegible] SECONDS AFTER LIFT-OFF. AFTER [illegible] SECONDS OPERATION A LOSS OF ENGINE PRESSURE OCCURRED. FOLLOWING AGENA ENGINE SHUTDOWN THE PITCH RATE BUILT UP RAPIDLY CAUSING VEHICLE TUMBLING AT APPROXIMATELY 3 RPS, WHICH RESULTED IN LOADS UP TO [illegible] G'S ON [illegible] [illegible].

2.2. NO COMMAND V ([illegible] [illegible]) WAS SENT. COMMAND VI ([illegible] IN VELOCITY TO BE GAINED) WAS SENT AND RECEIVED FOR A DURATION OF 1.5 SECONDS. THE COMMANDS WERE CALCULATED AND SENT BY

[illegible]

[redacted] CONFIDENTIAL

[redacted] ARMY FIELD FORCE, VIETNAM APO, CALIFORNIA

[redacted] CO-PILOT, [redacted] OBSERVER, [redacted] CREW CHIEF, [redacted] GUNNER

2.3. [redacted] AIRCRAFT, [redacted] AIRCRAFT

2.4. [redacted] AIRCRAFT, [redacted] AIRCRAFT

3. [redacted]

3.1. [redacted] AIRCRAFT, [redacted] AIRCRAFT

3.2. [redacted] AIRCRAFT, [redacted] AIRCRAFT

3.3. [redacted] AIRCRAFT, [redacted] AIRCRAFT

4. [redacted]

[redacted] AIRCRAFT, [redacted] AIRCRAFT

5. [redacted]

[redacted] AIRCRAFT, [redacted] AIRCRAFT

[redacted] CONFIDENTIAL

[redacted]

[redacted]

[redacted], ARMED FORCES OFFICE, [redacted], CALIF

[redacted] WILL BE REQUIRED TO PERFORM THIS JOB, BEGINNING THE NEXT [redacted]. HE IS SCHEDULED TO HAVE THE FIRST CLASS OF TWO 4 OR 6 OR ABOUT 12 PERSONS WHEN HIS FOR THE GENERAL VEHICLE ASSIGNMENT IS [redacted].

[redacted]

[redacted]